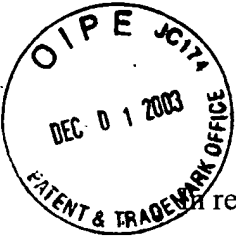


00684.003530

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

TETSUYA OHASHI ET AL.

Application No.: 10/670,398

Filed: September 26, 2003

For: LIQUID EJECTION HEAD,
RECORDING APPARATUS HAVING
SAME AND MANUFACTURING
METHOD THEREFOR

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Examiner: Unassigned
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Group Art Unit: Unassigned
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December 1, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. A copy of each of the listed documents is enclosed.

Japanese Patent No. 2814330 is discussed at page 2 of the specification and may be relevant for the reasons discussed therein.

U.S. Patent No. 5,515,086 is a U.S. counterpart to Japanese Patent No. 2814330.

Abstracts for Japanese Patent Application Laid-Open Nos. 5-50633, 5-229144, 9-150540 and 2002-200742, obtained from a commercial database, are enclosed for the Examiner's convenience.

FORMAL MATTERS

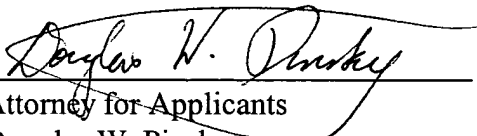
In accordance with 37 C.F.R. § 1.97(b), since this Information Disclosure Statement is being filed within three months of the filing date of the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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DWP/tmc



FORM PTO 1449 (modified)			ATTY DOCKET NO. 00684.003530		APPLICATION NO. 10/670,398	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) December 1, 2003			APPLICANT TETSUYA OHASHI ET AL.			
			FILING DATE September 26, 2003		GROUP Unassigned	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
		5,515,086	05/1996	Kakizaki et al.		
		6,220,697 B1	04/2001	Yamanaka et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES/NO/ OR ABSTRACT
		JP 5-50633	03/1993	Japan		Abstract
		JP 5-229144	09/1993	Japan		Abstract
		JP 9-150540	06/1997	Japan		Abstract
		JP 2814330	08/1998	Japan		*
		JP 2002-200742	07/2002	Japan		Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
*U.S. counterpart Patent No. 5,515,086 submitted herewith						
EXAMINER				DATE CONSIDERED		

•EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.
DWP/tmc

Sheet 1 of 1